Index of Claims

| Appli | ication | /Control | No. |
|-------|---------|----------|-----|
|-------|---------|----------|-----|

10/631,999

Examiner

Fernando L. Toledo

Applicant(s)/Patent under Reexamination

OSIPOV ET AL.

Art Unit

2823

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| Cla | im | | | | [| Date | Э | | | | | CI | aim | | | | D | ate | | | | [| Cla | aim | | | | ם | ate | • | | | |
|----------|------------|----------|--|--|----------------|----------------|--|--------------|----------|--|-------|--------------|----------|---------------|-----------------|----------|----------|---|---------|----------------|-----------------|---|-------|------------|----------|----------|--------------|----------|-------------------------------------|----------------|-----------------|-----------|----------|
| | <u>a</u> | 5 | | 5 | , | , | | | | | | | <u>a</u> | | | | | | | | | | | al | | | | | | | | | \Box |
| Final | Original | 3/16/05 | 7/7/05 | 12/26/05 | 90/8/9 | 9/2/06 | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | 1 | | | |
| " | <u>ا</u> ق | 3, | 11 | 12/ | 2/ | 6 | | | | | | ш | ő | | | | | | | | | | щ | Ö | | | | | | | | 1 | ļ |
| 1 | 1 | ÷ | 1 | 1 | V | = | Н | Н | | | | - | 51 | \vdash | - | - | | + | +- | ╢ | \dashv | | | 101 | | - | | \dashv | \dashv | | - | | \dashv |
| 2 | 2 | + | 7 | 1 | 1 | = | Н | Н | | | | \vdash | 52 | \vdash | \dashv | -+ | \dashv | \dashv | + | ╫ | \dashv | | | 102 | | \dashv | - | - | \dashv | - | - | \dashv | \dashv |
| 3 | 3 | + | 7 | V | Ť | = | | \Box | \neg | | | \vdash | 53 | \vdash | \dashv | \dashv | \dashv | \dashv | + | + | \dashv | - | | 103 | | | | \dashv | \dashv | \dashv | | \dashv | ᅱ |
| 4 | 4 | ÷ | 1 | 1 | 1 | = | | | | | | | 54 | П | | \neg | 寸 | \top | T | 11 | \neg | | | 104 | | | | ヿ | 一 | \dashv | T | \exists | \neg |
| 5 | 5 | + | 1 | 1 | √ | = | | | | | | | 55 | | | | _ | | 1 | Ш | | | | 105 | | | | \neg | | 乛 | \neg | \neg | コ |
| 6 | 6 | + | 4 | 4 | 7 | = | | | | | | | 56 | | | | | | | | | | | 106 | | | | | | | \Box | \Box | |
| 7 | 7 | ÷ | 1 | √ | 1 | = | | | | | | <u> </u> | 57 | | | | _ | 4 | | \perp | _ | | | 107 | | | _ | | | _ | | _ | _ |
| 8 | 8 | + | √. | √ | 1 | = | | Ш | | | | <u> </u> | 58 | Ш | _ | | _ | 4 | - - | \perp | _ | | | 108 | | _ | | _ | \sqcup | | _ | _ | _ |
| 9 | 9 | + | √ | 1 | 7 | = | | Н | | | | <u> </u> | 59 | \vdash | | \dashv | \dashv | + | + | + | \dashv | | | 109 | | | | | \dashv | \dashv | - | | \dashv |
| 10 | 10 11 | + | 7 | 7 | 1 | = | | Н | | | | \vdash | 60 61 | \vdash | | _ | \dashv | _ | + | 1 | \dashv | | | 110 111 | | - | | \dashv | | | -+ | \dashv | 긕 |
| 11 12 | 12 | + | √ | 1 | 7 | = | H | Н | H | - | 1 | \vdash | 62 | \vdash | \dashv | \dashv | \dashv | + | + | + | \dashv | ŀ | | 112 | - | \vdash | \dashv | - | - | \dashv | \dashv | \dashv | \dashv |
| 13 | 13 | + | 1 | 1 | 1 | 듵 | \vdash | \vdash | \vdash | _ | l | \vdash | 63 | | \vdash | + | + | + | 十 | + | \dashv | ŀ | | 113 | | \vdash | | | - | \dashv | \dashv | \dashv | ᅱ |
| 14 | 14 | ÷ | 1 | V | 1 | = | | \vdash | _ | | 1 | | 64 | H | \Box | 7 | Ŧ | | \top | + | \dashv | ŀ | | 114 | - | | | _ | \Box | \dashv | 寸 | ᅥ | \dashv |
| 15 | 15 | ÷ | 1 | 1 | 1 | = | \Box | П | \Box | | | | 65 | | | | | | | \Box | | | | 115 | | | | | | | | ╛ | ╗ |
| 16 | 16 | + | 1 | 1 | 1 | = | | | | |] | | 66 | | | ╛ | | 1 | | | | | | 116 | | | | | | | | | |
| 17 | 17 | + | 1 | 1 | 1 | = | | | | | | | 67 | | | | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | | | | | 117 | | | | | | | | | |
| 18 | 18 | + | 1 | 1 | 1 | = | | | | | | | 68 | Ш | | | | \perp | _ | | | | | 118 | | | | | | | _ | _ | _ |
| 19 | 19 | + | V | 1 | 1 | = | | | | <u> </u> | | | 69 | Ш | \Box | 4 | _ | _ | \perp | | Ш | | | 119 | | | | | Ш | \blacksquare | \dashv | _ | _ |
| 20 | 20 | + | 1 | 1 | 1 | = | L | Ш | | _ | • | | 70 | \vdash | \perp | _ | 4 | + | \bot | + | | | | 120 | Ľ | _ | | | | | | | _ |
| 21 | 21 | + | √ | √ | 1 | = | H | | | _ | - | | 71 | | \vdash | \dashv | \dashv | + | + | + | \dashv | | | 121 122 | | | | | \vdash | | - | | \dashv |
| - | 22 23 | + | - | - | | \vdash | \vdash | H | | \vdash | • | | 72 73 | \vdash | \vdash | \dashv | \dashv | + | + | + | \dashv | | | 123 | ├ | - | - | | \vdash | - | \dashv | - | \dashv |
| - | 24 | + | - | \vdash | \vdash | ┢ | \vdash | Н | | \vdash | 1 | | 74 | Н | \vdash | \dashv | \dashv | + | ╁ | + | H | | | 124 | - | - | | | \vdash | | - | - | \dashv |
| - | 25 | + | | | \vdash | | | Н | | ┝ | 1 | | 75 | Н | \Box | 1 | \dashv | + | ╁ | \Box | \dashv | | | 125 | \vdash | | | | | | _ | \dashv | \dashv |
| | 26 | ÷ | | | | | | H | | _ | | | 76 | П | \Box | 寸 | ┪ | ┪ | 丅 | | | | | 126 | | | | | П | | | | |
| | 27 | + | | | | | | | | | | | 77 | | | | | | | | | | | 127 | | | | | | | | | |
| | 28 | + | | | | | | | | |] | | 78 | | | | | | | | | | | 128 | | | | | | | | | |
| | 29 | + | | | | | | | | <u> </u> | | <u> </u> | 79 | | | | | | | \perp | | | | 129 | <u> </u> | | | | Ш | | | | |
| | 30 | + | _ | | | _ | | | | _ | | <u> </u> | 80 | | Ш | _ | _ | _ | _ | \perp | | | | 130 | _ | | | | Ш | _ | | _ | _ |
| | 31 | + | | | <u> </u> | - | | | | | | | 81 | L | \dashv | \dashv | - | 4 | + | + | Ш | | | 131 | _ | - | | | | | | \dashv | 4 |
| | 32 33 | + | ├ | | - | ├ | | - | - | _ | 1 | - | 82 83 | \vdash | | | - | + | + | - | Н | | | 132 133 | | Н | | _ | \vdash | | | \dashv | \dashv |
| <u> </u> | 34 | + | \vdash | \vdash | \vdash | \vdash | | | <u> </u> | | 1 | <u> </u> | 84 | | | - | \dashv | - | - - | | - | | | 134 | | Н | | | \vdash | | \dashv | - | \dashv |
| | 35 | + | <u> </u> | \vdash | - | \vdash | \vdash | H | | | 1 | <u> </u> | 85 | H | \vdash | \dashv | \dashv | + | + | + | H | | | 135 | | H | | | П | \vdash | \dashv | \dashv | \dashv |
| | 36 | + | H | | H | ı | Н | H | | | 1 | | 86 | П | H | | \dashv | \top | \top | \top | H | | | 136 | - | | | | П | \vdash | \neg | \neg | \dashv |
| | 37 | + | Т | П | | | t | | | | 1 | | 87 | | | İ | 1 | \top | T | \top | П | | | 137 | | \Box | | | | | | \neg | コ |
| | 38 | ÷ | | | | | | | | |] | | 88 | | | | | \Box | ╧ | | | | | 138 | | | | | | | | | |
| 22 | 39 | | | | 1 | = | | | | | | | 89 | | | | \Box | \Box | \perp | | | | | 139 | | | | | | | | | |
| 23 | 40 | oxdot | | L | 1 | = | <u> </u> | $oxed{oxed}$ | | L | 1 | | 90 | _ | \sqcup | _ | [| _ | _ _ | | Щ | | | 140 | _ | <u> </u> | _ | _ | \sqcup | Щ | Ш | \square | Щ |
| | 41 | <u>L</u> | _ | <u> </u> | <u> </u> | _ | <u> </u> | | _ | _ | 4 | <u> </u> | 91 | | $\vdash \vdash$ | | _ | - | 4- | 44 | Щ | | | 141 | | | | _ | \vdash | ڶ | \sqcup | \vdash | \dashv |
| | 42 | <u> </u> | - | \vdash | \vdash | | <u> </u> | <u> </u> | <u> </u> | L | | | 92 93 | \vdash | \vdash | \dashv | - | + | + | + | H | | | 142 143 | ├ | \vdash | | _ | $\vdash\vdash$ | | $\vdash \vdash$ | \dashv | \dashv |
| | 43 44 | \vdash | ├ | | \vdash | ├- | ├— | - | | \vdash | 1 | | 94 | \vdash | \vdash | \dashv | | \dashv | + | $\dashv\dashv$ | $\vdash \vdash$ | | | 143 | | | | | \vdash | | \vdash | \dashv | \dashv |
| <u> </u> | 45 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | 1 | | 95 | \vdash | H | \dashv | + | \dashv | +- | + | H | | | 145 | - | - | - | _ | | - | \vdash | \dashv | \dashv |
| | 46 | H | \vdash | <u> </u> | - | 一 | | Н | \vdash | \vdash | 1 | \vdash | 96 | \top | H | \dashv | \dashv | \dashv | + | + | H | | | 146 | \vdash | Н | \vdash | _ | \vdash | | $\vdash \vdash$ | \neg | \dashv |
| | 47 | <u> </u> | | | Т | T | \vdash | | Г | | 1 | - | 97 | \Box | H | \dashv | \dashv | \dashv | \top | \top | П | | | 147 | T | | Г | | Г | | \Box | \neg | \dashv |
| | 48 | | | | | | | | | |] | | 98 | | | | | | | | | | | 148 | | | | | | | | | |
| | 49 | | | | | | | | | | | | 99 | | | | | | | | | | | 149 | | | | | | | | | |
| | 50 | | 匚 | L | | \Box | | | | |]:::: | | 100 | L_ | Ш | | | $\perp L$ | | | | | | 150 | | L | <u></u> | Ĺ., | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | | | ك |